



PATENT
Attorney Docket No. UM-06609

1635

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James R. Baker, Jr.
Serial No.: 09/940,243
Filed: 08/27/2001
Entitled: **Multifunctional Nanodevice Platform**
Group No.: 1635
Examiner: Ashen, J.

**INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2005.

By: 

Mary Ellen Waite

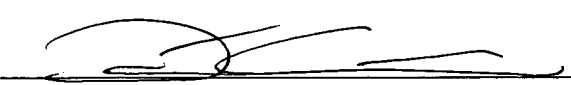
Sir or Madam:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

A check for \$180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: August 4, 2005


David A. Casimir
Registration No. 42,395

08/09/2005 CNGUYEN2 00000024 09940243

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Dear Sir or Madam:

The citations listed below, copies to follow, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- U.S. Patent 4,507,466;
- U.S. Patent 4,558,120;
- U.S. Patent 4,568,737;
- U.S. Patent 4,587,329;
- U.S. Patent 4,631,337;

- U.S. Patent 4,694,064;
- U.S. Patent 4,713,975;
- U.S. Patent 4,737,550;
- U.S. Patent 4,857,599;
- U.S. Patent 4,871,779;
- U.S. Patent 5,338,532;
- U.S. Patent 5,387,617;
- U.S. Patent 5,393,797;
- U.S. Patent 5,393,795;
- U.S. Patent 5,527,524;
- U.S. Patent 5,560,929;
- U.S. Patent 5,773,527;
- U.S. Patent 5,631,329;
- U.S. Patent 5,902,863;
- U.S. Patent 5,795,582;
- U.S. Patent 5,898,005;
- U.S. Patent 5,861,319;
- U.S. Patent 5,661,025;
- U.S. Patent 4,946,778;
- U.S. Patent 5,935,114;
- U.S. Patent 5,908,413;
- U.S. Patent 5,792,105;
- U.S. Patent 5,693,014;
- U.S. Patent 5,674,192;
- U.S. Patent 5,876,445;
- U.S. Patent 5,913,894;
- U.S. Patent 5,868,719;
- U.S. Patent 5,851,228;
- U.S. Patent 5,843,089;
- U.S. Patent 5,800,519;
- U.S. Patent 5,800,508;
- U.S. Patent 5,800,391;

- U.S. Patent 5,354,308;
- U.S. Patent 5,755,722;
- U.S. Patent 5,733,303;
- U.S. Patent 5,866,561;
- U.S. Patent 5,857,998;
- U.S. Patent 5,843,003;
- U.S. Patent 5,933,145;
- U.S. Patent 5,892,020;
- U.S. Patent 5,892,019;
- U.S. Patent 5,512,443;
- U.S. Patent 5,693,763;
- U.S. Patent 5,545,530;
- U.S. Patent 5,808,005;
- U.S. Patent 5,110,911;
- U.S. Patent 4,708,930;
- U.S. Patent 4,743,543;
- U.S. Patent 4,921,789;
- U.S. Patent 4,921,790;
- U.S. Patent 5,855,866;
- U.S. Patent 4,963,484;
- U.S. Patent 5,053,489;
- U.S. Patent 4,939,240;
- U.S. Patent 4,918,164;
- U.S. Patent 4,914,021;
- U.S. Patent 4,892,935;
- U.S. Patent 5,475,096;
- U.S. Patent 5,270,163;
- U.S. Patent 5,475,096;
- International Patent Publication WO 97/38134;
- International Patent Publication WO 98/33941;
- International Patent Publication WO 99/07724;
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The below references were cited in the International Search Report of the corresponding PCT application PCT/US01/15204, International Filing Date 11/05/2001.

- International Patent Publication WO 99/61662;
- International Patent Publication WO 97/07398;
- International Patent Publication WO 01/02861;
- EP 0 271 180;
- Pratap Singh, Bioconjugate Chem., 9:54-63 [1998]

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.



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Dated: August 4, 2005

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FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: UM-06609	Serial No.: 09/940,243		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: James R. Baker, Jr. <i>et al.</i>			
(37 CFR § 1.98(b))				Filing Date: 08/27/2001	Group Art Unit:		
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Serial Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
		4,507,466	03/26/85	Tomalia <i>et al.</i>	528	332	01/07/83
	2	4,558,120;	12/10/85	Tomalia <i>et al.</i>	528	363	12/27/83
	3	4,568,737;	02/04/86	Tomalia <i>et al.</i>	528	332	08/14/84
	4	4,587,329;	05/06/86	Tomalia <i>et al.</i>	528	363	07/19/85
	5	4,631,337;	12/23/86	Tomalia <i>et al.</i>	528	391	07/15/85
	6	4,694,064;	09/15/87	Tomalia <i>et al.</i>	528	332	02/28/86
	7	4,713,975;	12/22/87	Tomalia <i>et al.</i>	73	865.8	05/30/86
	8	4,737,550;	04/12/88	Tomalia	525	418	12/08/86
	9	4,857,599;	08/15/89	Tomalia <i>et al.</i>	525	259	02/08/88
	10	4,871,779;	10/03/89	Killat <i>et al.</i>	521	28	12/23/85
	11	5,338,532;	08/16/94	Tomalia <i>et al.</i>	424	1.49	02/13/91
	12	5,387,617;	02/07/95	Hedstrand <i>et al.</i>	521	79	11/08/93
	13	5,393,797;	02/28/95	Hedstrand <i>et al.</i>	521	134	06/13/94
	14	5,393,795;	02/28/95	Hedstrand <i>et al.</i>	521	134	06/13/94
	15	5,527,524;	06/18/96	Tomalia <i>et al.</i>	424	1.33	04/05/93
	16	5,560,929;	10/01/96	Hedstrand <i>et al.</i>	424	486	11/12/93
	17	5,773,527;	06/30/98	Tomalia <i>et al.</i>	525	417	01/20/95
	18	5,631,329;	05/20/97	Yin <i>et al.</i>	525	417	03/21/95
	19	5,902,863;	05/11/99	Dvornic <i>et al.</i>	525	431	07/21/97
	20	5,795,582;	08/18/98	Wright	424	400	02/07/96
	21	5,898,005;	04/27/99	Singh <i>et al.</i>	436	527	04/13/94
	22	5,861,319;	01/19/99	Lin <i>et al.</i>	436	527	10/28/94
	23	5,661,025;	08/26/97	Szoka <i>et al.</i>	435	172.3	06/07/95
	24	4,946,778;	08/07/90	Ladner <i>et al.</i>	435	69.6	01/19/89
	25	5,935,114;	08/10/99	Jang <i>et al.</i>	604	264	12/09/96
	26	5,908,413;	06/01/99	Lange <i>et al.</i>	604	529	10/03/97
	27	5,792,105;	08/11/98	Lin <i>et al.</i>	604	96	09/11/96
	28	5,693,014;	12/02/97	Abele <i>et al.</i>	604	96	05/15/95
	29	5,674,192;	10/07/97	Sahatjian <i>et al.</i>	604	28	07/23/93
	30	5,876,445;	03/02/99	Andersen <i>et al.</i>	623	11	11/26/96
	31	5,913,894;	06/22/99	Schmitt	623	1	10/20/95
	32	5,868,719;	02/09/99	Tsukernik	604	265	01/15/97
	33	5,851,228;	12/22/98	Pinheiro	623	1	08/22/96
Examiner:				Date Considered:			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	34	5,843,089;	12/01/98	Sahatjian <i>et al.</i>	606	108	09/20/96
	35	5,800,519;	09/01/98	Sandock	623	1	11/04/96
	36	5,800,508;	09/01/98	Goicoechea <i>et al.</i>	623	1	06/05/95
	37	5,800,391;	09/01/98	Kontos	604	96	03/15/96
	38	5,354,308;	10/11/94	Simon <i>et al.</i>	606	198	05/01/92
	39	5,755,722;	05/26/98	Barry <i>et al.</i>	606	108	12/22/94
	40	5,733,303	03/31/98	Israel <i>et al.</i>	606	198	05/31/95
	41	5,866,561;	02/02/99	Ungs	514	182	08/21/97
	42	5,857,998;	01/12/99	Barry	604	96	06/02/97
	43	5,843,003;	withdrawn				
	44	5,933,145;	08/03/99	Meek	345	348	04/17/97
	45	5,892,020;	04/06/99	Mezes <i>et al.</i>	536	23.53	06/07/95
	46	5,892,019;	04/06/99	Schlom <i>et al.</i>	536	23.53	09/01/94
	47	5,512,443;	04/30/96	Schlom <i>et al.</i>	435	7.23	07/02/90
	48	5,693,763	12/02/97	Codington <i>et al.</i>	530	387.7	06/06/95
	49	5,545,530;	08/13/96	Satomura <i>et al.</i>	435	6	05/17/95
	50	5,808,005;	09/15/98	Codington <i>et al.</i>	530	395	06/06/95
	51	4,708,930;	11/24/87	Kortright <i>et al.</i>	435	7	02/15/85
	52	4,743,543;	05/10/88	Kortright	435	7	09/09/85
	53	4,921,789;	05/01/90	Salem <i>et al.</i>	435	7	04/20/88
	54	4,921,790;	05/01/90	O'Brien	435	7	04/24/87
	55	5,110,911;	05/05/92	Samuel <i>et al.</i>	530	395	11/02/89
	56	5,855,866	01/05/99	Thorpe <i>et al.</i>	424	1.49	03/02/94
	57	4,963,484;	10/16/90	Kufe	435	69.3	01/29/88
	58	5,053,489;	10/01/91	Kufe	530	350	01/27/89
	59	4,939,240	07/03/90	Chu <i>et al.</i>	530	387	09/11/85
	60	4,918,164;	04/17/90	Hellstrom <i>et al.</i>	530	387	11/04/87
	61	4,914,021;	04/03/90	Toth <i>et al.</i>	435	7	03/04/88
	62	4,892,935;	01/09/90	Yoshida <i>et al.</i>	530	387	07/06/87
	63	5,475,096;	12/12/95	Gold <i>et al.</i>	563	23.1	06/10/91
	64	5,270,163;	12/14/93	Gold <i>et al.</i>	435	6	08/17/92
	65	5,714,166	02/03/98	Tomalia <i>et al.</i>	424	486	03/07/95
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	66	WO 97/38134		PCT				
	67	WO 98/33941;		PCT				
	68	WO 99/07724;		PCT				
	69	PCT/US90/02545		PCT				
	70	WO 99/02651		PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	71	Friedman, Cancer 70:1810 [1992]						
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	73	Cohen and Tohoku, Exp. Med., 168:351 [1992];						
	74	Fujiwara <i>et al.</i> , J. Natl. Cancer Inst., 86:458 [1994];						
	75	Tomalia, Advanced Materials 6:529 [1994];						
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